

CLAIMS

1. Bicycle seat including two separated support portions each one for supporting one of the bicycle rider's upper seat bone, 5 the two support portions being mounted on a joint bar, which is arranged perpendicular to the central plant of the bicycle, **c h a r a c t e r i z e d i n** the combination that each one of the support portions is adjustably fixable mounted on said bar and consists of at least three layers (6, 7, 8) which are 10 secured to each other by means of the meeting surfaces, undermost one (6) of the layers being nonflexible and mounted to the bar and the layer (7) placed upon said nonflexible layer being a cushion, which is elastic in all directions and the uppermost layer (8) being rigid in all directions in its 15 plane, whereby the thickness of the cushion layer (7) is increasing in the direction towards the front edge of the support portion and the elasticity is such that the surface pressure from the rider's seat bone caused by the up and down movement of rider's legs is taken up by the cushion layer 20 without the cushion layer loses its elasticity.

2. Bicycle seat according to claim 1, **c h a r a c t e - r i z e d i n** that the two support portions can be fixed on the mounting bar (3) with different mutual distances.

25 3. Bicycle seat according to claim 1, **c h a r a c t e - r i z e d i n** that the upper layer is made from leather.

30 4. Bicycle seat according to claim 1, **c h a r a c t e - r i z e d i n** that the upper layer is formed from sheet metal.

5. Bicycle seat according to claim 1, **c h a r a c t e - r i z e d i n** that the cushion forming the middle layer has a thickness of at least 10 mm and a hardness of 5-70 Shore A.

5 6. Bicycle seat according to any of the preceding claims, **c h a r a c t e r i z e d i n** that the support portions are wider at the forward end than at the rear end and that the forward edge is round by that the forward end of the cushion is round.

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7. Bicycle seat according to any of the preceding claims, **c h a r a c t e r i z e d i n** that a foam plastic layer is arranged between the uppermost layer and the cushion whereby the upper layer consists of a woven fabric.

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